

CLAIMS ONLY						SERIAL NO.		FILING DATE			
						APPLICANT(S)					
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*	*	*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
1							51				
2							52				
3							53				
4							54				
5							55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							70				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							99				
50							100				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				
* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS											
FORM PTO-2022 (1-98)						U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					

CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
10 1		1					51	1					
2		1					52		1				
3		1					53		1				
4		1					54		1				
5		1					55		1				
6		1					56		1				
7		1					57		1				
8		1					58		1				
9		1					59		1				
10		1					60		1				
11		1					61		1				
12		1					62		1				
13		1					63		1				
14		1					64		1				
15		1					65	1					
16		1					66		1				
17		1					67		1				
18		1					68		1				
19		1					69		1				
20	1						70		1				
21		1					71		1				
22		1					72		1				
23		1					73		1				
24		1					74		1				
25		1					75		1				
26		1					76		1				
27		1					77		1				
28		1					78		1				
29		1					79	1					
30		1					80		1				
31		1					81		1				
32		1					82	1					
33		1					83		1				
34		1					84		1				
35		1					85		1				
36		1					86	1					
37		1					87		1				
38		1					88		1				
39		1					89		1				
40		1					90	1					
41		1					91		1				
42		1					92		1				
43		1					93		1				
44		1					94		1				
45		1					95		1				
46		1					96		1				
47		1					97						
48		1					98						
49		1					99						
50		1					100						
TOTAL IND.		↓		↓		↓	TOTAL IND.	11	↓		↓		↓
TOTAL DEP.		←		←		←	TOTAL DEP.	185	←		←		←
TOTAL CLAIMS							TOTAL CLAIMS	196					

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\*U.S. GPO: 1998-443-593/89152